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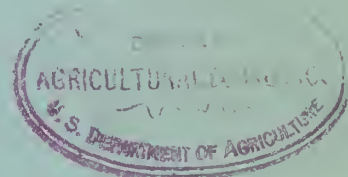
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IOWA AGRICULTURAL STATISTICS

POCOHONTAS COUNTY



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County Statistical Bulletin

No. 21

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AGRICULTURAL STATISTICS - POCAHONTAS COUNTY

County Statistical Bulletin No. - 21

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 27 and 29.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
October, 1940

Pocahontas County was established on January 15, 1851, and named for the Indian maiden who saved the life of Captain John Smith of the old Virginia colony. 1/

Among the earliest settlers were Michael Collins and Mr. Hickey, who, with their families, came from Fort Dodge, and settled along Lizard Creek in 1855. The following year others joined the settlement and in 1858 the county government was officially established. In August, 1859, the county-seat was located on a site near the Des Moines River. A town was laid out here and was named Rolfe. The town of Pocahontas Center was platted by Frederick Hess, on land belonging to Warrick Price, in 1870. It was near the geographical center of the county and in 1875 was made the county-seat. In 1869, the Iowa Falls and Sioux City Railroad was built through the southwest corner of the county and the town of Fonda was laid out on its line. The town of Rolfe, several miles west of the old town bearing that name, was laid out at the junction of the Rock Island and Northwestern Railroads in 1881. 2/

Area

Pocahontas County is 24 miles square, embracing 576 square miles 3/, or 368,640 acres. Of this number, 363,198 acres are listed as farm lands. 4/ There are 16 townships in the county and it ranks twenty-seventh in point of size in the State.

Soils

The soils of Pocahontas County are grouped into three classes according to their origin and location: namely, drift, terrace, and swamp and bottom-land. The drift soils cover 89.9 percent of the surface of the county and are divided into Clarion loams--43.2 percent, Webster loams--46.4 percent, and the Pierce sandy loam--0.3 percent. The terrace soils cover 2.5 percent of the area and are divided into Sioux loam--1.2 percent, O'Neill loams--0.6 percent, Rogers silt loam--0.3 percent, Bremer loam--0.2 percent, Waukesha loam--0.1 percent, and Judson fine sandy loam--0.1 percent. The swamp and bottom-land soils cover 7.6 percent of the surface and are divided into Lamoure silty clay loam--5.1 percent, Lamoure loam--0.7 percent, Wabash silty clay loam--0.3 percent, Cass loam--0.1 percent and muck and peat--1.4 percent. 5/

-
- 1/ Laws of Iowa, First to Fourth General Assemblies, 1846-1853, Chapter IX, Section 29, p. 512. Reprint 1913.
 - 2/ Gue, B. F., History of Iowa. Vol. III, pp. 399, 400, 401. The Century History Co., New York City, 1903.
 - 3/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
 - 4/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 16.
 - 5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Pocahontas County. Soil Survey Report No. 69: 11-12. 1933.

Topography

Pocahontas County is for the most part, level plain almost without slope or drainage. In some parts of the county, streams cut through the upland flats and there are low ridges and isolated knobs. The greater part of Lizard and Lake townships is rolling or moderately hilly. Narrow, rough areas occur along the West Des Moines River and Beaver Creek in the extreme northeastern part of the county and along Littled Cedar and Cedar creeks in the western half of the area. The streams are winding with shallow valleys, and there are few tributaries extending through the flat areas between the streams. Rather extensive terraces are developed along the West Des Moines River, and narrow first bottoms are found along all the creeks and smaller streams. The drainage is effected in the northeastern part of the county by the West Des Moines River and its tributaries. Lizard Creek and its tributaries drain the central and southern parts of the county, and Cedar and Little Cedar creeks drain the western and southwestern areas. 6/

Climate

The average temperature for 27 years (1903-1930, inclusive) in Pocahontas County was 46.7 degrees. The average precipitation for 26 years (1904-1930) was 29.43 inches, and the growing season averaged 147 days between the killing frost dates of May 9 and October 3, recorded over a period of 26 years (1904-1930). 7/

Population

The first State Census for Pocahontas County in 1859 listed only 126 inhabitants, but the population has grown steadily since the advent of the first railroad in 1869. It has a density of 27 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	103	-	-
1870	1,446	-	-
1880	3,713	-	-
1890	9,553	-	-
1900	15,339	4,736	10,603
1910	14,808	5,026	9,782
1920	15,602 <u>8/</u>	6,396 <u>9/</u>	9,206
1930	15,687 <u>10/</u>	6,400	9,287
1935	-	-	9,711 <u>11/</u>

6/ Ibid. pp. 9-10.

7/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 51, Central Iowa. pp. 15, 18, 19. 1933.

8/ Census of Iowa. 1925. pp. 714-715. 1926.

9/ Ibid. pp. 925 et seq.

10/ Iowa Official Register, 1937-1938. Thirty-Seventh Number. pp. 368 et seq.

11/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 16.

In 1930, the foreign born and native white inhabitants of foreign born or mixed parentage totaled 5,983, or 38.1 percent of the total population of the county. Of this number, those of German descent led with 2,520, the Swedes had 864, the Norwegians had 379, the Danes 428, the Irish 479 and the Czech-oslovakians had 437. Other nationalities had very small representations. 12/

Cooperatives

In 1937 there were eight cooperative institutions in operation in this county--six elevators, one creamery and one livestock enterprise.

As a whole, they had 971 members, of which 753 were active, and 1,580 persons did business with the eight concerns. The selling cooperatives had a business volume of \$451,344 and the purchasing cooperatives transacted \$40,969 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 13/

Fruit

In 1909, the peak year for apples, 32,523 trees and 36,736 bushels were reported. The record year for plums was in 1894 when 11,078 trees and 1,415 bushels were listed. The greatest number of cherry trees, 1,589, was reported in 1909, but the greatest production, 456 bushels, was recorded in 1934.

The greatest number of grape vines, 6,773, and the greatest production of grapes, 27,572 pounds, were reported in these same years, respectively. 14/

12/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.

13/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

14/ Source: 1. Census of Iowa. 1875, 1885, 1895.

2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.

3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties. Second Series. 1936.

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2015	358954	178	151351	41	114171	40	213	22	4807	30
1930	2059	357818	174	152966	34	112885	38	333	26	2497	27
1931	2052	357752	174	157469	30	107712	34	270	25	2063	27
1932	2024	359668	178	154745	41	113897	37	345	18	2723	22
1933	2030	360898	178	155026	48	118449	20	171	16	2556	15
1934	2062	358203	174	120302	42	113399	17	406	14	1505	16
1935	2035	359180	176	132589	39	121476	33	387	14	3416	22
1936	2054	360821	176	147063	19	100900	31	419	19	1509	22
1937	2034	361487	178	149428	58	106316	50	889	18	1151	34
1938	2010	361699	180	138021	60	103699	41	411	17	1537	26
10 Yr. Ave.	2038	359648	177	145896	41	111290	34	384	18	2376	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	1000	24	97	13	6	41	161	7075	13998
1930	807	25	86	17	35	6	17	8840	14178
1931	601	19	84	14	-	-	122	9089	13858
1932	439	12	82	13	5	-	20	9858	14635
1933	316	15	36	19	-	33	137	9392	13745
1934	541	11	223	13	10	-	128	8816	15694
1935	1061	15	484	14	74	34	178	10048	17410
1936	755	19	1025	16	35	151	302	11168	18054
1937	1113	20	2800	18	47	61	373	12564	18279
1938	666	23	4163	22	83	7	740	11152	20080
10 Yr. Ave.	730	19	908	19	30	33	218	9800	15993

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	2750	46261	756	19596	542	3005	240
1930	2468	47281	1209	20436	264	2318	38
1931	2052	48678	701	20780	289	2232	841
1932	1545	45904	1108	20549	627	2686	358
1933	1853	43302	1436	19549	526	3034	762
1934	1621	47301	3239	20371	493	3354	29616
1935	1915	51498	1993	20079	469	3937	2214
1936	1578	53118	1070	20435	257	3562	10739
1937	1581	49530	1555	21070	387	3340	3628
1938	1724	50938	2377	21701	1605	3531	10423
10 Yr. Ave.	1909	48381	1544	20457	546	3100	5886

10 Year Average Acres: Flaxseed 242 ; Spring Wheat 237 ; Popcorn 40 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.
*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	3669	1.70	7075	3.47	2750	1.00	13998	2.60
1930	3143	.98	8840	2.28	2468	.82	14178	1.80
1931	2102	.82	9089	1.68	2052	.55	13858	1.35
1932	1490	1.84	9858	2.85	1545	.85	14635	2.42
1933	3147	.81	9392	2.25	1853	.54	13745	1.80
1934	2496	1.47	8816	2.12	1621	.53	15694	1.87
1935	2420	1.60	10048	2.58	1915	1.39	17410	2.11
1936	3443	1.00	11168	1.70	1578	.60	18054	1.50
1937	2621	.86	12564	2.42	1581	1.48	18279	2.02
1938	2994	1.70	11152	2.20	1724	1.00	20080	1.88
10 Yr. Ave.	2752	1.26	9800	2.32	1909	.88	15993	1.93

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Bellville Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	134	21677	162	8911	45	7393	44	-	-	219	37
1930	142	21953	155	8989	41	7414	42	-	-	149	28
1931	143	21761	152	9159	29	6924	34	-	-	214	29
1932	139	21682	156	9084	46	7266	41	4	11	219	26
1933	144	22487	156	9261	50	7995	22	-	-	164	20
1934	139	22153	159	7225	47	7481	20	-	-	93	23
1935	140	21948	157	7859	40	7804	37	-	-	198	22
1936	140	22641	162	9150	19	7343	37	2	12	36	34
1937	143	22603	158	9024	59	7433	50	8	25	57	39
1938	141	22363	159	8624	60	7039	43	-	-	39	38
10 Yr.Ave.	140	22127	157	8729	44	7409	37	1	19	139	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	2	35	1	22	6	8	-	467	996
1930	-	-	-	-	-	-	-	648	1138
1931	3	20	9	14	-	-	-	545	1045
1932	-	-	6	17	-	-	-	594	1015
1933	4	11	12	23	-	-	-	595	934
1934	18	21	36	14	-	-	4	590	937
1935	25	14	33	16	14	-	-	674	1049
1936	5	11	66	17	-	-	53	749	1087
1937	12	18	166	19	10	-	18	828	1101
1938	-	-	166	22	27	-	111	704	1306
10 Yr.Ave.	7	17	50	19	6	1	19	639	1061

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	244	2460	18	1229	-	198	-
1930	75	2760	-	1428	-	-	-
1931	175	2875	24	1328	-	5	-
1932	71	2559	3	1455	-	-	-
1933	163	2521	3	1418	4	8	-
1934	157	2667	163	1193	-	227	1952
1935	176	3067	200	1182	-	236	105
1936	256	2874	149	1234	-	234	152
1937	305	2792	76	1251	2	201	147
1938	284	2931	114	1300	-	238	184
10 Yr.Ave.	191	2751	75	1302	1	135	254

10 Year Average Acres: Spring Wheat 5 ; Flaxseed 7 ; Popcorn 1 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 4
LAND UTILIZATION AND YIELDS

Cedar Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	114	21990	193	10264	40	6275	40	50	24	562	30
1930	118	21802	185	10300	30	6314	40	25	24	245	28
1931	117	21658	185	10955	32	5800	37	-	-	123	22
1932	116	21531	186	10227	36	6207	31	3	5	307	12
1933	109	21581	198	9864	48	6977	23	-	-	189	17
1934	118	21585	183	7722	42	6442	13	113	16	91	17
1935	121	21573	178	8664	39	6798	32	159	13	185	25
1936	120	21538	179	9267	14	5385	28	12	30	73	22
1937	117	22171	189	9469	56	6740	50	37	22	37	35
1938	113	21934	194	8361	61	5767	42	21	16	-	-
10 Yr. Ave.	116	21736	187	9509	40	6270	34	42	17	181	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	183	29	-	-	-	-	-	308	505
1930	194	22	-	-	-	-	-	386	607
1931	114	24	-	-	-	-	-	431	574
1932	105	15	-	-	-	-	-	509	729
1933	10	10	-	-	-	-	-	415	559
1934	25	6	-	-	-	-	-	393	579
1935	116	19	-	-	13	-	22	515	776
1936	90	19	-	-	-	-	7	513	773
1937	126	19	265	18	-	-	-	594	761
1938	118	22	515	24	-	-	20	642	1064
10 Yr. Ave.	108	21	78	22	1	0	5	471	693

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	142	2147	38	1192	-	632	-
1930	107	2339	20	1112	-	539	-
1931	142	2230	32	1128	-	560	-
1932	43	2237	4	1165	-	489	15
1933	57	2160	102	1047	-	616	-
1934	49	2555	1	1130	-	664	2214
1935	63	2882	30	1122	3	705	35
1936	41	2279	7	1128	-	687	1789
1937	51	2319	16	1263	-	782	305
1938	53	2328	25	1342	-	686	1634
10 Yr. Ave.	75	2348	28	1163	.3	636	599

10 Year Average Acres: Flaxseed 8 ; Spring Wheat 2 ; Popcorn 1 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 5
LAND UTILIZATION AND YIELDS

Center Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	27	3877	144	1657	33	1307	37	3	27	42	31
1930	20	3878	194	1627	25	1227	34	-	-	-	-
1931	20	3870	194	1579	30	1180	36	35	23	-	-
1932	21	3875	185	1670	38	1186	33	-	-	20	20
1933	20	3872	194	1507	49	1370	22	-	-	-	-
1934	31	3740	121	1324	44	1146	16	-	-	-	-
1935	29	3864	133	1380	37	1373	32	-	-	10	30
1936	27	3472	129	1511	17	904	27	3	3	-	-
1937	28	3550	127	1607	57	1132	43	-	-	-	-
1938	29	3968	137	1451	57	1178	40	-	-	-	-
10 Yr. Ave.	25	3797	151	1531	39	1200	32	4	22	7	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	38	38
1930	-	-	-	-	-	-	-	76	117
1931	-	-	-	-	-	-	-	91	121
1932	-	-	-	-	-	-	-	77	95
1933	-	-	-	-	-	-	-	79	156
1934	7	10	-	-	-	-	20	69	188
1935	-	-	-	-	25	-	-	51	158
1936	7	20	1	40	-	-	-	47	173
1937	-	-	25	8	-	-	27	86	104
1938	-	-	41	10	2	-	-	114	225
10 Yr. Ave.	1	15	7	12	3	0	5	75	138

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	152	490	5	183	-	-	-
1930	139	467	78	192	-	31	-
1931	52	648	17	201	-	37	-
1932	54	568	5	224	-	53	-
1933	66	556	8	189	-	20	-
1934	11	434	37	212	7	54	300
1935	14	583	32	222	-	45	22
1936	11	588	24	170	5	47	28
1937	13	374	-	180	12	64	12
1938	14	577	168	206	-	62	44
10 Yr. Ave.	53	528	37	198	2	41	41

10 Year Average Acres: Flaxseed 4 ; Spring Wheat 20 ; Popcorn 2 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 6
LAND UTILIZATION AND YIELDS

Colfax Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	137	22982	168	9849	45	6828	44	-	-	311	32
1930	136	22845	168	9705	29	6900	39	-	-	162	27
1931	138	22713	165	10058	24	6603	35	6	32	132	28
1932	139	22726	163	9595	44	7192	39	33	18	165	22
1933	140	22839	163	9969	56	7044	24	5	10	145	16
1934	137	22452	164	7574	45	6563	18	8	18	166	14
1935	134	22568	168	8582	40	7094	27	22	15	162	22
1936	134	22851	171	9204	16	6295	35	14	20	96	13
1937	132	22218	168	9050	59	6337	53	37	12	60	29
1938	135	22238	165	8432	60	6160	45	24	27	126	28
10 Yr. Ave.	136	22643	166	9202	42	6702	36	15	18	152	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	167	24	-	-	-	-	-	472	1088
1930	110	25	-	-	-	-	-	581	1210
1931	73	16	-	-	-	-	-	596	1154
1932	27	19	-	-	-	-	-	640	1196
1933	6	20	6	30	-	-	16	714	1175
1934	23	20	22	6	-	-	-	704	1037
1935	37	12	14	18	-	-	15	767	1257
1936	49	21	53	11	-	-	-	922	1470
1937	80	21	75	18	-	-	22	947	1369
1938	93	26	133	24	-	-	-	891	1462
10 Yr. Ave.	66	22	30	19	0	0	5	723	1242

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	114	2919	156	1386	-	164	-
1930	77	2944	194	1379	-	164	-
1931	97	2952	88	1365	5	180	-
1932	59	2817	84	1420	-	138	-
1933	96	2770	156	1296	-	155	-
1934	113	2973	490	1535	-	191	1757
1935	84	3187	348	1549	-	176	41
1936	79	3378	121	1515	-	187	390
1937	60	2836	351	1669	-	171	101
1938	78	3255	373	1728	-	234	140
10 Yr. Ave.	86	3003	236	1484	.5	176	243

10 Year Average Acres: Flaxseed 7 ; Spring Wheat 77 ; Popcorn 2 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 7
LAND UTILIZATION AND YIELDS

Cummins Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	109	20909	192	8706	40	6622	38	20	16	343	28
1930	112	20636	184	8727	43	6399	42	21	14	304	32
1931	111	20525	185	8923	31	6244	38	25	23	234	25
1932	107	20845	195	8902	44	6582	39	20	28	185	25
1933	106	20778	196	8796	49	7011	18	4	15	226	13
1934	105	20431	195	6886	36	6494	18	-	-	59	16
1935	104	20653	199	7575	39	7278	29	-	-	211	24
1936	115	20929	182	8651	22	5644	31	38	20	59	17
1937	109	20984	193	8605	56	5856	49	48	11	33	40
1938	113	20965	186	7521	55	5716	36	4	10	93	25
10 Yr. Ave.	109	20766	190	8329	42	6385	34	18	17	175	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	98	34	46	13	-	-	-	369	924
1930	38	31	50	19	35	-	-	544	923
1931	9	21	65	14	-	-	-	537	813
1932	23	12	7	17	-	-	-	560	892
1933	24	11	-	-	-	13	-	469	691
1934	53	7	31	8	-	-	25	361	897
1935	41	12	94	14	-	20	-	547	962
1936	40	17	119	18	-	-	19	725	1027
1937	27	20	230	18	14	4	27	813	1233
1938	24	18	327	22	44	-	163	667	1164
10 Yr. Ave.	38	21	97	18	9	4	23	559	953

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	52	2842	54	1093	7	102	-
1930	49	2865	39	1065	18	103	-
1931	49	2910	73	1078	8	94	-
1932	44	2814	84	1097	17	148	30
1933	56	2510	141	1091	22	159	47
1934	77	2668	337	1099	-	173	1632
1935	69	2868	134	1114	12	203	92
1936	42	2802	6	1232	-	209	1041
1937	38	2789	50	1176	-	266	592
1938	41	3077	76	1194	-	262	1259
10 Yr. Ave.	52	2814	99	1124	8	172	469

10 Year Average Acres: Flaxseed 16 ; Spring Wheat 4 ; Popcorn 4 . (Acreages also shown in "All Other Crops").

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 8
LAND UTILIZATION AND YIELDS

Des Moines Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	22535	189	9102	43	6654	43	8	14	286	37
1930	119	22503	189	9424	37	6227	40	12	33	224	23
1931	119	21901	184	9563	30	5659	37	1	30	245	27
1932	121	22542	186	9427	42	5875	34	-	-	151	17
1933	125	23350	187	9712	46	6569	19	17	15	216	17
1934	122	22631	186	7167	41	6299	17	21	15	185	10
1935	118	22136	188	8002	41	6645	33	25	13	235	29
1936	121	22234	184	8662	24	5711	31	14	23	219	18
1937	120	22556	188	8891	54	5934	48	51	19	60	33
1938	120	23021	192	8316	57	6143	38	25	16	74	15
10 Yr.Ave.	120	22541	187	8827	42	6172	34	17	18	190	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	63	24	10	10	-	8	29	639	1134
1930	28	17	-	-	-	-	-	678	1018
1931	59	17	-	-	-	-	-	744	962
1932	66	8	-	-	-	-	-	803	1232
1933	40	10	-	-	-	-	-	719	1157
1934	112	6	-	-	-	-	-	677	1715
1935	122	17	20	5	4	-	-	696	1299
1936	122	16	49	18	3	-	-	717	1269
1937	173	17	212	13	-	-	-	980	1512
1938	248	27	108	25	-	-	6	919	1340
10 Yr.Ave.	103	18	40	16	1	1	4	757	1264

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	93	3504	25	1165	157	305	-
1930	121	3684	101	1204	160	300	-
1931	60	3594	59	1344	130	225	-
1932	87	3361	65	1360	477	316	125
1933	85	3405	100	1256	347	446	-
1934	68	3895	96	1258	357	281	1177
1935	76	3596	14	1236	260	548	54
1936	69	4259	-	1296	173	356	32
1937	58	3670	29	1285	336	324	21
1938	43	4059	103	1576	10	336	634
10 Yr.Ave.	76	3703	59	1298	241	344	204

10 Year Average Acres: Flaxseed 12; Spring Wheat 18; Popcorn 2. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 9
LAND UTILIZATION AND YIELDS

Dover Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	22162	193	9897	42	7240	39	-	-	408	27
1930	116	22217	192	10025	29	7414	36	-	-	97	25
1931	112	21515	192	10070	35	6773	36	-	-	81	29
1932	116	22034	190	9959	39	7314	33	-	-	87	17
1933	116	22636	195	10295	44	7958	16	-	-	51	14
1934	122	22571	185	7873	38	7534	12	-	-	16	11
1935	123	22759	185	8381	36	7905	29	-	-	221	19
1936	117	22660	194	9572	14	6326	23	-	-	-	-
1937	116	22536	194	9642	56	6688	49	2	12	-	-
1938	116	22820	197	8562	60	6421	41	31	23	50	20
10 Yr. Ave.	117	22391	192	9428	39	7157	31	3	22	101	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	4	40	-	-	-	-	-	229	356
1930	-	-	-	-	-	-	-	303	480
1931	-	-	-	-	-	-	-	357	530
1932	-	-	-	-	-	-	-	383	507
1933	26	12	-	-	-	20	60	373	509
1934	17	8	-	-	-	-	-	310	467
1935	58	11	22	14	-	-	-	421	694
1936	96	18	31	11	-	-	7	520	824
1937	80	17	133	19	4	-	20	605	808
1938	-	-	379	17	-	-	35	514	932
10 Yr. Ave.	28	16	56	17	.4	2	12	402	611

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	202	2535	8	1167	-	329	16
1930	155	2539	26	1195	-	286	-
1931	109	2524	90	1175	-	163	-
1932	117	2448	28	1238	-	336	-
1933	100	2194	33	1102	17	262	29
1934	117	2452	113	1215	2	300	2465
1935	104	2872	270	1148	65	477	542
1936	72	3112	38	1128	9	427	1018
1937	59	2966	163	1187	15	410	359
1938	61	2677	227	1084	2	526	1833
10 Yr. Ave.	110	2632	100	1164	11	352	626

10 Year Average Acres: Flaxseed 17 ; Spring Wheat 2 ; Popcorn 1 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 16
LAND UTILIZATION AND YIELDS

Garfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	96	20076	209	8704	41	5769	42	52	19	386	37
1930	113	19705	174	8859	35	5701	37	48	21	167	23
1931	115	21285	185	9350	24	5331	28	61	19	65	18
1932	114	21242	186	9558	39	6096	40	113	17	108	13
1933	114	20420	179	9395	47	6014	21	54	14	136	15
1934	113	19927	176	6952	45	5888	18	52	16	-	-
1935	105	21117	201	8059	40	6737	34	-	-	120	25
1936	110	21741	198	8582	23	5810	31	92	21	159	32
1937	107	21799	204	8951	56	5491	47	22	14	137	28
1938	95	21380	225	8306	62	5672	43	109	20	188	30
10 Yr. Ave.	108	20869	193	8672	41	5851	34	60	18	147	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Rod & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	510	847
1930	-	-	-	-	-	-	-	713	863
1931	3	20	-	-	-	-	-	838	928
1932	22	13	-	-	-	-	-	760	845
1933	3	19	-	-	-	-	14	717	897
1934	52	13	-	-	-	-	-	733	921
1935	34	20	-	-	-	-	24	646	1102
1936	3	20	-	-	-	-	-	699	1256
1937	163	25	189	16	-	-	-	757	1225
1938	32	20	138	21	-	-	10	648	1504
10 Yr. Ave.	31	21	33	18	0	0	5	702	1039

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	173	2889	77	1078	10	71	20
1930	165	2520	244	1070	30	38	-
1931	187	3105	53	1301	-	63	838
1932	77	3105	74	1173	-	21	50
1933	157	2293	132	1171	2	147	5
1934	117	2474	248	1183	9	150	1881
1935	238	3605	79	1109	-	-	10
1936	101	4055	38	1284	-	-	361
1937	110	3835	167	1351	-	-	158
1938	166	2059	74	1527	1586	-	9
10 Yr. Ave.	149	2994	119	1225	164	49	333

10 Year Average Acres: Flaxseed 21 ; Spring Wheat 36 ; Popcorn .2 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 11
LAND UTILIZATION AND YIELDS

Grant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	121	21199	175	8871	44	7562	41	-	-	262	32
1930	122	21906	180	9684	32	7482	39	-	-	138	27
1931	121	21688	179	9636	33	7509	37	-	-	88	32
1932	117	21211	181	9187	45	7602	39	-	-	55	22
1933	121	22115	183	9328	49	8206	20	-	-	133	10
1934	123	21778	177	7394	42	7802	17	-	-	76	18
1935	120	21621	180	8390	35	8044	33	-	-	164	18
1936	120	21700	181	9124	17	6652	29	-	-	95	21
1937	119	22194	186	9452	61	7424	47	16	28	40	32
1938	122	22479	184	8987	62	6925	42	12	17	127	21
10 Yr.Ave.	121	21789	181	9005	42	7521	34	3	23	118	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	88	16	-	-	-	-	42	183	490
1930	57	21	-	-	-	-	-	246	564
1931	25	23	-	-	-	-	-	278	479
1932	20	4	-	-	-	-	20	362	547
1933	12	10	-	-	-	-	20	372	521
1934	12	3	-	-	-	-	20	407	687
1935	55	5	7	9	-	-	22	457	792
1936	37	12	55	12	-	-	27	435	665
1937	40	18	182	16	-	-	40	461	658
1938	10	15	239	23	-	-	37	506	891
10 Yr.Ave.	36	14	48	19	0	0	23	371	629

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	187	2284	20	1158	-	192	43
1930	215	2377	20	1182	-	187	-
1931	167	2462	-	1166	-	156	-
1932	159	2208	74	1162	-	165	12
1933	182	2206	131	1167	-	207	-
1934	123	2629	442	1131	-	216	1246
1935	98	2640	41	1176	-	192	-
1936	96	2935	25	1137	-	242	610
1937	120	2547	113	1155	-	174	233
1938	54	2943	257	1216	-	203	578
10 Yr.Ave.	140	2523	112	1165	0	193	272

10 Year Average Acres: Flaxseed 30 ; Spring Wheat 20 ; Popcorn 8 . (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 12
LAND UTILIZATION AND YIELDS

Lake Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	113	22687	201	9125	34	6811	35	-	-	272	23
1930	125	22456	180	8511	31	6917	32	4	11	92	25
1931	124	22485	181	8626	25	6471	28	-	-	140	20
1932	120	21972	183	8851	40	7045	39	9	14	153	30
1933	114	22108	194	8891	47	7295	17	-	-	147	7
1934	115	21482	187	6768	42	7143	14	6	10	83	12
1935	109	21331	196	7478	36	7255	30	-	-	152	18
1936	111	21623	195	8268	20	6135	28	8	16	58	17
1937	112	21738	194	8321	57	6602	46	51	14	79	28
1938	110	21634	197	7925	59	6246	40	42	14	75	27
10 Yr.Ave.	115	21962	190	8276	39	6792	31	12	14	125	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als.Clo.	Sweet	Alfalfa	All
					Acres	Acres*	Clover Acres	Acres*	Tame Hay Acres
1929	53	14	-	-	-	-	-	414	884
1930	20	18	-	-	-	-	-	503	901
1931	3	17	-	-	-	-	-	465	832
1932	18	4	20	10	-	-	-	552	929
1933	1	15	-	-	-	-	-	484	905
1934	7	36	17	9	-	-	-	447	848
1935	66	15	6	17	-	-	50	445	977
1936	49	28	58	10	-	18	14	592	1291
1937	51	20	153	16	-	-	-	699	1107
1938	10	5	231	20	-	-	45	607	1229
10 Yr.Ave.	28	18	48	16	0	2	11	521	990

Year	Wild Hay	All Pasture	All Other Crops	Buildings, Feedlot, Highways	Woodlots for Timber only	Waste-land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	235	3826	34	1278	-	168	1
1930	268	4415	39	1270	8	11	-
1931	150	4817	16	1417	-	13	-
1932	128	3445	21	1353	-	-	-
1933	117	3486	29	1175	-	62	-
1934	114	3448	58	1179	-	26	1785
1935	111	3747	9	1211	4	66	199
1936	156	4255	44	1152	-	30	105
1937	116	3940	16	1213	-	39	50
1938	151	3974	17	1197	-	74	418
10 Yr.Ave.	155	3935	28	1244	1	49	256

10 Year Average Acres: Flaxseed 2 ; Spring Wheat 10 ; Popcorn 1 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 13
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	125	21410	171	8949	43	7511	42	-	-	145	35
1930	124	22169	179	9104	35	7885	38	-	-	73	32
1931	127	22012	173	9306	29	7738	33	14	20	29	29
1932	125	21805	174	9065	44	7829	38	-	-	30	22
1933	125	22116	177	9222	43	8033	19	10	12	52	16
1934	129	22097	171	7270	43	7966	14	-	-	39	19
1935	131	22074	168	8314	36	8061	34	-	-	109	23
1936	130	22155	170	8999	19	7085	30	3	27	-	-
1937	129	21880	170	9147	60	7046	47	20	19	41	33
1938	125	22178	177	8575	58	7219	43	-	-	-	-
10 Yr. Ave.	127	21990	173	8795	41	7637	34	5	19	52	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	26	-	-	-	-	-	332	750
1930	-	-	-	-	-	-	-	415	762
1931	23	15	-	-	-	-	-	404	729
1932	-	-	-	-	-	-	-	455	790
1933	2	30	-	-	-	-	-	466	740
1934	21	14	20	16	-	-	-	429	1169
1935	105	15	39	13	5	-	30	482	1078
1936	45	13	128	15	-	-	3	506	835
1937	51	16	287	13	3	10	-	620	966
1938	47	16	292	21	10	-	22	531	1023
10 Yr. Ave.	30	16	77	16	2	1	6	464	884

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	169	2443	34	1256	121	18	4
1930	269	2553	69	1454	-	-	-
1931	225	2485	45	1418	-	-	-
1932	103	2515	89	1384	-	-	-
1933	225	2414	113	1305	-	-	-
1934	121	2584	15	1424	-	-	1468
1935	265	2594	25	1360	-	47	42
1936	111	2579	5	1353	-	90	919
1937	103	2538	-	1459	-	-	219
1938	230	2751	10	1469	-	-	530
10 Yr. Ave.	182	2546	40	1388	12	16	318

10 Year Average Acres: Flaxseed 26 ; Spring Wheat 3 ; Popcorn 1 . (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 14
LAND UTILIZATION AND YIELDS

Lizard Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	135	22705	168	8646	38	7081	38	-	-	122	29
1930	137	22771	166	8827	34	7097	35	-	-	103	22
1931	132	22275	169	8385	24	6634	29	-	-	54	24
1932	131	22933	175	8803	42	7329	38	-	-	75	26
1933	131	22242	170	8591	46	7215	18	-	-	29	12
1934	132	21994	167	6642	44	6807	15	-	-	16	2
1935	131	21998	168	7561	34	7015	30	-	-	75	11
1936	135	22413	166	8199	20	6101	29	5	25	-	-
1937	131	21857	167	8122	55	6523	48	10	40	4	27
1938	129	21345	165	7838	54	6054	40	23	14	19	28
10 Yr. Ave.	132	22253	168	8211	39	6786	32	4	22	50	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	28	17	-	-	-	8	-	264	947
1930	15	12	-	-	-	6	-	310	997
1931	12	20	-	-	-	-	-	387	995
1932	29	19	10	16	3	-	-	426	994
1933	35	15	2	18	-	-	-	419	1011
1934	7	11	18	18	-	-	6	500	1126
1935	39	21	14	14	-	-	15	737	1368
1936	22	19	33	25	26	-	12	706	1455
1937	59	21	112	19	2	-	27	748	1252
1938	7	18	173	18	-	7	38	613	1354
10 Yr. Ave.	25	18	36	19	3	2	10	511	1150

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	320	4116	-	1179	183	83	-
1930	308	4127	17	1161	40	79	-
1931	206	2128	26	1110	142	83	-
1932	278	3887	72	1130	98	225	-
1933	207	2797	63	1025	75	177	15
1934	127	4258	207	1091	81	144	1464
1935	200	4101	153	1124	88	150	95
1936	231	4311	179	1160	55	205	419
1937	202	4061	127	1116	20	140	80
1938	180	3990	73	1076	6	123	391
10 Yr. Ave.	226	4078	92	1117	79	141	246

10 Year Average Acres: Flaxseed 3 ; Spring Wheat 3 ; Popcorn 2 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 15
LAND UTILIZATION AND YIELDS

Marshall Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	22772	164	9830	43	7574	40	15	21	205	36
1930	132	21921	166	9472	37	7143	40	121	28	123	29
1931	135	22342	165	10001	38	6980	35	13	30	83	29
1932	129	22903	178	10199	34	7125	41	1	14	276	20
1933	130	22410	172	9883	52	7124	20	-	-	425	16
1934	135	23001	170	8003	46	7032	21	-	-	185	18
1935	129	23047	179	8249	42	7658	36	8	20	596	20
1936	137	23002	168	9925	21	6062	32	23	19	193	22
1937	135	22668	168	9810	61	6431	52	176	20	121	34
1938	141	23056	164	9065	61	6682	42	11	8	92	30
10 Yr. Ave.	134	22712	169	9444	44	6981	36	37	22	230	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	218	21	14	8	-	10	40	539	911
1930	211	27	-	-	-	-	-	502	868
1931	190	16	-	-	-	-	122	506	835
1932	75	11	2	10	.2	-	-	505	878
1933	76	14	-	-	-	-	-	496	861
1934	33	12	15	9	-	-	-	570	1159
1935	73	15	44	14	-	-	-	659	1086
1936	66	24	31	12	-	10	38	721	1076
1937	105	20	88	18	-	-	40	819	1134
1938	56	15	175	25	-	-	57	742	1334
10 Yr. Ave.	110	19	37	19	.2	2	30	606	1014

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	54	2416	34	1222	-	218	21
1930	23	2532	22	1176	-	220	10
1931	10	2711	17	1172	-	205	3
1932	16	2671	177	1215	-	255	11
1933	18	2392	107	1293	-	231	-
1934	15	2595	485	1492	1	53	1933
1935	29	3028	129	1394	10	200	543
1936	27	2966	88	1482	5	45	975
1937	18	2988	117	1505	-	-	135
1938	25	3456	219	1540	-	-	344
10 Yr. Ave.	24	2776	140	1349	2	143	398

10 Year Average Acres: Flaxseed 22 ; Spring Wheat 12 ; Popcorn .1 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 16
LAND UTILIZATION AND YIELDS

Powhatan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	23002	177	10033	40	7504	40	-	-	194	24
1930	135	22567	167	10179	40	7266	41	-	-	-	-
1931	139	22857	164	10646	29	6699	37	11	19	16	19
1932	138	22491	163	9838	41	7228	36	5	15	26	29
1933	137	22573	165	10139	42	6742	18	-	-	123	14
1934	144	22928	159	7952	42	6839	21	5	2	98	16
1935	137	22356	163	8380	43	7556	34	-	-	118	25
1936	135	22205	164	9428	24	6313	34	-	-	33	29
1937	138	22982	167	9755	60	6597	51	-	-	114	37
1938	141	22967	163	9184	61	6573	41	24	25	40	28
10 Yr. Ave.	137	22693	165	9553	42	6932	35	4	20	76	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	16	14	-	-	-	711	928
1930	18	17	10	17	-	-	-	975	975
1931	18	22	-	-	-	-	-	813	1091
1932	-	-	9	16	-	-	-	942	1064
1933	-	-	-	-	-	-	10	890	1007
1934	18	6	-	-	-	-	-	816	1252
1935	43	14	10	12	-	-	-	871	1212
1936	11	21	64	14	-	92	-	912	1256
1937	35	19	194	19	-	-	-	1078	1263
1938	10	20	231	22	-	-	20	844	1349
10 Yr. Ave.	15	16	53	19	0	9	3	885	1140

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	112	2713	69	1255	55	110	13
1930	31	2613	-	1418	7	50	-
1931	13	2840	2	1443	4	74	-
1932	-	2764	75	1307	32	73	70
1933	22	2600	46	1235	59	40	550
1934	5	3056	25	1245	14	162	2257
1935	7	3363	80	1176	10	224	177
1936	-	2787	41	1304	-	120	848
1937	-	3161	24	1356	2	163	318
1938	42	2940	27	1310	-	168	1049
10 Yr. Ave.	23	2884	39	1305	18	118	528

10 Year Average Acres: Flaxseed 12 ; Spring Wheat 3 ; Popcorn 12 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 17
LAND UTILIZATION AND YIELDS

Roosevelt Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	99	20710	209	8512	40	6578	39	30	34	335	32
1930	95	20562	216	8883	33	6584	39	100	29	119	31
1931	94	20623	219	9210	32	6376	37	104	30	182	32
1932	93	20719	223	9029	44	6538	33	157	18	263	25
1933	92	20702	225	8979	50	6865	21	81	18	62	18
1934	93	20819	224	7078	46	6575	21	146	18	78	12
1935	88	20722	235	7455	43	7250	36	152	15	326	25
1936	91	20571	226	8430	24	5467	32	187	16	206	23
1937	91	20725	228	8686	62	6062	51	304	18	142	35
1938	89	20747	233	8226	61	6163	41	54	7	188	29
10 Yr. Ave.	92	20690	224	8449	44	6446	35	132	19	190	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Cln. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	40	18	-	-	-	-	40	491	818
1930	50	32	26	13	-	-	-	468	762
1931	30	19	6	9	-	-	-	524	719
1932	10	11	-	-	-	-	-	665	891
1933	-	-	-	-	-	-	-	606	757
1934	-	-	40	16	-	-	53	527	842
1935	25	18	54	18	9	-	-	644	1056
1936	17	18	46	14	6	-	18	749	1113
1937	10	22	137	18	8	14	50	763	1022
1938	7	15	108	27	-	-	50	608	988
10 Yr. Ave.	19	21	42	19	2	1	21	604	897

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	389	2593	23	1100	-	252	-
1930	320	2384	43	1081	-	202	8
1931	292	2309	27	1109	-	259	-
1932	233	2134	102	1099	-	226	37
1933	195	2198	133	1094	-	253	85
1934	282	2375	46	1115	-	228	1961
1935	227	2662	84	1135	-	217	70
1936	114	3405	47	1119	-	237	159
1937	196	2280	44	1154	-	232	398
1938	171	2835	34	1185	-	221	517
10 Yr. Ave.	242	2518	58	1119	0	233	324

10 Year Average Acres: Flaxseed 38 ; Spring Wheat 8 ; Popcorn 1 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 18
LAND UTILIZATION AND YIELDS

Sherman Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		CATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	22365	188	9441	42	7721	39	20	22	225	25
1930	125	22189	178	9535	31	7590	35	-	-	129	23
1931	114	22024	193	9689	31	7617	33	-	-	112	29
1932	114	23534	206	10126	40	8299	34	-	-	204	23
1933	117	22762	195	9911	48	8355	21	-	-	63	25
1934	116	22495	194	7513	43	7963	19	55	2	64	20
1935	118	22932	194	8506	40	8830	32	16	7	149	22
1936	117	22583	193	9129	19	6908	30	2	12	142	19
1937	112	22612	202	9525	64	7140	52	68	20	39	37
1938	111	22733	205	8722	63	7015	39	6	42	125	29
10 Yr. Ave.	116	22623	195	9210	42	7744	33	17	14	125	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	10	18	-	-	10	254	1102
1930	-	-	-	-	-	-	17	435	729
1931	8	25	4	15	-	-	-	545	759
1932	25	8	28	11	-	-	-	475	682
1933	-	-	-	-	-	-	17	421	551
1934	8	19	24	20	10	-	-	355	656
1935	78	15	32	10	-	-	-	462	956
1936	6	22	106	13	-	-	93	510	889
1937	27	18	113	21	-	-	12	612	1160
1938	-	-	254	22	-	-	79	618	1127
10 Yr. Ave.	15	15	57	19	1	0	23	469	861

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	30	2372	51	1151	-	114	118
1930	114	2424	188	1438	-	25	-
1931	80	2319	11	1332	-	93	-
1932	36	2697	51	1194	-	184	8
1933	85	2359	56	1180	-	179	6
1934	80	2589	114	1292	-	258	1869
1935	76	2749	77	1219	13	224	7
1936	89	2932	65	1222	-	274	726
1937	77	2841	77	1223	-	213	97
1938	73	3554	256	1244	-	198	80
10 Yr. Ave.	74	2684	95	1250	1	176	291

10 Year Average Acres: Flaxseed 3; Spring Wheat 7; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 19
LAND UTILIZATION AND YIELDS

Swan Lake Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	118	21882	185	9289	38	6309	39	15	15	469	26
1930	119	21912	184	9632	38	5971	40	-	-	372	30
1931	120	22339	186	10073	27	5958	31	-	-	265	26
1932	120	21794	182	9473	33	6079	33	-	-	351	23
1933	120	22161	185	9622	53	6466	16	-	-	378	11
1934	118	22271	189	7535	38	6176	21	-	-	256	16
1935	121	22531	186	8291	42	6768	36	5	6	385	23
1936	121	22551	186	9303	25	5796	36	-	-	89	26
1937	123	22635	184	9741	60	5879	55	21	14	165	39
1938	114	22338	196	8566	63	5864	38	8	12	270	24
10 Yr. Ave.	119	22241	186	9152	42	6127	34	5	13	300	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	46	28	-	-	-	-	-	694	1060
1930	66	31	-	-	-	-	-	906	1104
1931	31	15	-	-	-	-	-	890	1154
1932	15	17	-	-	-	-	-	1006	1185
1933	77	20	16	13	-	-	-	1027	1143
1934	128	14	-	-	-	-	-	777	1032
1935	144	15	95	17	4	14	-	772	1317
1936	90	21	165	21	-	31	5	941	1373
1937	70	17	213	26	6	33	68	945	1371
1938	4	20	537	24	-	-	35	827	1540
10 Yr. Ave.	67	19	103	23	1	8	11	878	1228

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	82	3183	96	1298	-	35	-
1930	32	3185	101	1402	-	47	-
1931	38	3249	118	1440	-	13	-
1932	40	3176	95	1347	-	33	-
1933	22	2999	60	1305	-	55	18
1934	43	3233	317	1334	20	198	1999
1935	78	3436	268	1369	1	200	170
1936	81	3004	183	1279	-	149	1034
1937	55	3080	181	1288	-	121	376
1938	58	2944	313	1313	-	173	713
10 Yr. Ave.	53	3149	173	1338	2	102	431

10 Year Average Acres: Flaxseed 14 ; Spring Wheat 5 ; Popcorn 2 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 20
LAND UTILIZATION AND YIELDS

Washington Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	14	2043	146	895	39	775	37	-	-	-	-
1930	13	2093	161	911	38	819	38	-	-	-	-
1931	14	2176	155	990	29	818	36	-	-	-	-
1932	13	2103	162	967	43	802	38	-	-	30	27
1933	13	2087	161	946	39	847	14	-	-	-	-
1934	14	2165	155	763	35	888	15	-	-	-	-
1935	14	2168	155	857	37	926	28	-	-	-	-
1936	14	2162	154	933	19	568	25	16	15	41	21
1937	14	2161	154	895	57	690	50	18	12	22	32
1938	14	2134	152	846	57	522	41	17	13	31	35
10 Yr. Ave.	14	2129	155	900	39	766	32	5	13	12	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	7	-	66	58
1930	-	-	-	-	-	-	-	69	74
1931	-	-	-	-	-	-	-	50	50
1932	-	-	-	-	-	-	-	39	44
1933	-	-	-	-	-	-	-	44	52
1934	-	-	-	-	-	-	-	44	44
1935	-	-	-	-	-	-	-	51	82
1936	-	-	20	16	-	-	-	67	75
1937	-	-	26	19	-	-	-	78	87
1938	-	-	108	25	-	-	12	74	135
10 Yr. Ave.	0	0	15	23	0	1	1	58	73

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	175	-	102	-	8	-
1930	-	154	-	112	-	23	-
1931	-	186	1	125	-	6	-
1932	-	121	-	115	-	24	-
1933	-	130	1	94	-	17	-
1934	-	140	29	113	-	14	174
1935	-	156	1	113	3	20	10
1936	-	240	-	123	-	18	128
1937	-	243	-	120	-	33	27
1938	-	257	3	110	-	27	66
10 Yr. Ave.	0	180	4	113	.3	19	40

10 Year Average Acres: Flaxseed 0 ; Spring Wheat .3 ; Popcorn 0 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 21
LAND UTILIZATION AND YIELDS
Total Incorporated Town Data

Fonda, Gilmore City, Havelock, Laurens, Palmer, Plover, Pocahontas, Rolfe, Varina.

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	51	1971	39	670	46	657	38	-	-	21	39
1930	56	1733	31	572	42	535	39	2	15	-	-
1931	57	1703	30	750	29	398	30	-	-	-	-
1932	51	1726	34	785	45	303	41	-	-	18	25
1933	56	1661	30	715	51	363	21	-	-	17	10
1934	56	1683	30	661	41	361	18	-	-	-	-
1935	63	1782	28	606	40	479	31	-	-	-	-
1936	59	1790	30	726	26	395	31	-	-	10	34
1937	58	1618	28	735	57	311	49	-	-	-	-
1938	52	1399	27	514	54	340	42	-	-	-	-
10 Yr. Ave.	56	1707	31	673	43	414	34	.2	15	7	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	95	132
1930	-	-	-	-	-	-	-	82	86
1931	-	-	-	-	-	-	-	88	88
1932	4	21	-	-	-	-	-	105	120
1933	-	-	-	-	-	-	-	86	119
1934	-	-	-	-	-	-	-	107	138
1935	-	-	-	-	-	-	-	151	189
1936	-	-	-	-	-	-	6	137	147
1937	4	35	-	-	-	-	22	131	146
1938	-	-	8	22	-	-	-	83	113
10 Yr. Ave.	1	28	1	22	0	0	3	106	128

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	354	14	104	9	6	4
1930	-	399	8	97	1	13	20
1931	-	334	2	128	-	3	-
1932	-	377	5	111	3	-	-
1933	-	312	22	106	-	-	7
1934	2	276	16	130	2	15	82
1935	-	362	19	120	-	7	-
1936	2	357	10	117	10	5	5
1937	-	270	4	119	-	7	-
1938	-	331	8	84	1	-	-
10 Yr. Ave.	.4	337	11	112	3	6	12

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 22
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	2,089	638	427	23	-	1,631
1880	14,134	4,464	2,442	123	698	12,205
1890	37,279	10,373	7,835	381	1,162	38,401
1900	51,956	14,844	12,719	327	4,474	55,314
1910	35,671	10,074	13,988	404	3,394	43,868
1920	33,470	8,945	14,633	652	2,635	74,199
1925	33,743	10,117	12,345	724	1,778	81,937
1930	30,424	11,469	12,050	686	4,493	90,576
1935	45,891	13,745	10,001	899	18,276	69,662
1936	45,025	12,992	9,800	619	7,678	72,743
1937	39,240	12,671	9,420	587	9,069	68,338
1938	40,261	12,440	8,549	530	7,875	77,257
1939	39,944	12,418	8,053	494	7,588	78,358

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 23 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 23
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Belleville	690	41	2267	70	3025	631	38	2162	57	2635
Cedar	629	29	1731	71	2785	508	37	1446	-	1797
Center	67	6	242	-	361	68	-	269	5	301
Colfax	738	37	2824	85	3528	728	31	2445	93	2856
Cummins	444	24	2102	202	3539	430	26	2075	610	3166
Des Moines	561	40	2701	1643	3739	521	34	2788	1363	4453
Dover	609	29	1899	198	3014	571	23	1608	106	2129
Garfield	358	19	1535	200	3242	431	21	2054	203	2992
Grant	564	25	1925	88	2945	545	24	1868	129	2484
Lake	535	32	2309	228	3399	493	24	2056	216	2887
Lincoln	656	13	2152	-	3458	602	14	2034	14	2753
Lizard	639	68	2496	178	2941	608	63	2189	163	2527
Marshall	601	53	2986	463	5524	541	48	2401	626	4440
Powhatan	565	15	2956	489	4424	509	23	2818	547	4341
Roosevelt	471	35	2228	124	2950	413	44	2133	117	2468
Sherman	385	29	1925	293	3052	363	27	1752	229	2501
Swan Lake	469	12	2859	620	4244	536	9	2825	1432	5495
Washington	45	-	127	7	219	41	-	178	-	349
ALL TOWNS	67	1	248	29	243	42	2	176	24	359
COUNTY	9093	508	37 522	4988	56632	8581	488	35277	5934	50933

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Belleville	589	46	2223	46	2675	530	44	2166	24	2353
Cedar	412	19	1560	73	2515	401	18	1631	219	2449
Center	60	2	232	1	285	62	2	287	16	328
Colfax	658	32	2505	126	3155	644	31	2597	105	3585
Cummins	394	23	1992	430	3580	380	27	1888	510	4005
Des Moines	469	41	2902	1005	4619	459	23	2823	915	5369
Dover	498	23	1806	217	2619	422	17	1839	401	2903
Garfield	347	14	2092	78	3395	329	17	2309	270	3833
Grant	553	26	1883	61	2492	498	25	1806	55	3195
Lake	456	26	2037	361	3104	451	30	2121	497	3666
Lincoln	564	12	2302	35	2730	501	12	2382	98	3364
Lizard	557	48	2176	111	2722	532	34	2180	111	3227
Marshall	471	50	2925	339	5259	485	48	2828	609	5134
Powhatan	474	13	2891	692	4463	476	14	3120	338	5314
Roosevelt	386	45	2066	83	2876	353	44	2132	109	3803
Sherman	361	17	1873	155	3121	400	27	1941	301	3786
Swan Lake	529	13	2958	1634	6024	444	9	2827	831	5627
Washington	38	-	151	9	348	38	-	161	-	319
ALL TOWNS	42	-	143	15	195	27	-	123	46	125
COUNTY	7868	450	36717	5471	56177	7432	422	37167	5455	62385

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 22 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
CREAMERY STATISTICS
1905-1939

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	3	235	4	231
1906	3	295	10	*
1907	4	355	14	*
1908	5	401	22	*
1909	5	341	26	*
1910	4	259	12	*
1911	3	330	14	*
1912	4	347	23	324
1913	5	381	37	344
1914	5	352	47	304
1915	4	210	48	162
1916	3	223	43	180
1917	3	196	42	155
1918	2	128	44	84
1919	3	154	41	114
1920	3	133	67	71
1921	2	190	200	53
1922	3	291	73	140
1923	3	396	150	112
1924	3	370	198	172
1925	3	417	155	261
1926	3	369	123	233
1927	3	234	142	93
1928	2	206	44	162
1929	2	251	106	145
1930	2	264	81	182
1931	2	302	2337	4849
1932	2	367	161	206
1933	3	526	216	310
1934	3	515	342	171
1935	3	403	314	88
1936	5	726	519	206
1937	5	654	423	142
1938	5	945	565	375
1939	*	*	*	*

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Not given in source.

TABLE 25
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	17,850	72,362
1885	40,794	103,281
1890	101,796	443,580
1895	143,757	424,134
1900	190,233	892,330
1905	219,299	750,176
1910	343,751	927,293
1915	276,446	1,188,272
1920	282,593	1,201,677
1925	314,275	1,153,418
1930	331,115	1,809,419
1935	318,505	1,568,067

Source: U. S. Agricultural Census.
Iowa Agricultural Census.

TABLE 26
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2060	2008	1934	19	23	142	36	1	8	8
1932	2024	1970	1908	22	17	144	31	2	12	26
1934	2062	1980	1901	20	30	91	43	3	22	12
1936	2054	2002	1919	33	19	85	80	1/	77	7
1938	2010	1972	1904	39	29	72	48	1/	341	9
Average	2042	1986	1913	27	24	107	48	2	92	12
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	2	292	1082	24	1/	28	183	9	37	184
1932	1	155	1273	31	37	44	204	49	61	142
1934	2	171	1205	125	104	32	79	163	262	164
1936	4	317	1367	301	61	1/	1/	1/	149	140
1938	11	267	1333	615	66	1/	1/	1/	146	137
Average	4	240	1252	219	67	35	155	74	131	153
Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	1	1	1	1923	1/	1/	1/	1/	1/	1657
1932	2	0	1	1909	1/	1/	1/	1/	1/	1650
1934	1	0	8	1903	1/	1/	1/	1/	1/	1584
1936	5	6	25	1824	1837	199	1885	198	1762	1553
1938	10	2	54	1789	1787	180	1853	207	1688	1610
Average	4	2	18	1870	1812	190	1869	202	1725	1611
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	985	490	1836	1084	337	1	13	236	3	29
1932	833	318	1813	645	301	3	36	307	19	9
1934	900	278	1792	965	406	2	37	427	1598	303
1936	1193	211	1842	1458	376	37	26	456	561	165
1938	1462	166	1833	1636	1/	1/	58	443	507	291
Average	1075	293	1823	1158	355	11	34	374	538	159

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 27
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	589	29.0	93,827	26.1	223	11.0	48,389	13.5
1930	590	28.6	91,337	25.5	197	9.6	42,621	11.9
1932	586	28.9	94,250	26.2	183	9.1	39,946	11.1
1934	571	27.7	87,275	24.4	175	8.5	37,743	10.5
1936	590	28.7	88,415	24.5	193	9.4	46,400	12.9
1938	685	34.1	105,540	29.2	183	9.1	46,965	13.0
1928 - 38 Average	602	29.5	93,441	26.0	192	9.4	43,677	12.1
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,219	60.0	217,335	60.4	2,031	100.0	359,551	100.0
1930	1,273	61.8	224,060	62.6	2,060	100.0	358,018	100.0
1932	1,255	62.0	225,082	62.7	2,024	100.0	359,278	100.0
1934	1,314	63.8	233,465	65.1	2,060	100.0	358,483	100.0
1936	1,270	61.9	226,005	62.6	2,053	100.0	360,820	100.0
1938	1,141	56.8	209,194	57.8	2,009	100.0	361,699	100.0
1928 - 38 Average	1,245	61.1	222,523	61.9	2,039	100.0	359,641	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
YEARS OF TENURE
January 1, 1935

Owners	Pocahontas County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	21	3.4	4,442	5.2
1 year	16	2.6	3,198	3.8
2 years	15	2.5	3,282	3.8
3 years	24	3.9	2,857	3.4
4 years	27	4.4	3,228	3.8
5-9 years	91	14.9	11,726	13.8
10-14 years	70	11.5	11,279	13.2
15 years and over	347	56.8	45,076	53.0
TOTALS	611	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	155	13.1	21,763	20.1
1 year	120	10.2	15,053	13.9
2 years	125	10.6	11,555	10.7
3 years	97	8.2	8,285	7.7
4 years	109	9.2	7,564	7.0
5 years and over	575	48.7	43,826	40.6
TOTALS	1,181	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 29
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0-9	20	.98	25	1.21	13	.64	29	1.41	20	.97
10-29	44	2.17	39	1.89	43	2.13	48	2.33	45	2.19
30-49	36	1.77	34	1.65	28	1.38	34	1.65	41	2.00
50-69	22	1.08	27	1.31	11	.54	21	1.02	19	.93
70-109	252	12.41	271	13.15	248	12.25	262	12.72	270	13.15
110-149	338	16.64	327	15.87	335	16.55	313	15.19	318	15.49
150-189	678	33.38	718	34.85	702	34.68	718	34.85	711	34.63
190-229	166	8.17	181	8.79	182	8.99	177	8.59	167	8.13
230-269	217	10.69	201	9.76	216	10.67	213	10.34	214	10.42
270-309	60	2.96	54	2.62	55	2.72	52	2.53	51	2.48
310-349	117	5.76	110	5.34	113	5.58	119	5.78	120	5.85
350-389	29	1.43	21	1.02	24	1.19	24	1.16	21	1.02
390-429	23	1.13	18	.87	22	1.09	24	1.16	19	.93
430-469	9	.44	10	.49	10	.50	9	.44	11	.54
470-509	9	.44	11	.53	13	.64	11	.53	13	.63
510-549	1	.05	1	.05	0	0	1	.05	2	.10
550-589	2	.10	3	.15	2	.10	2	.10	3	.15
590-629	3	.15	3	.15	0	0	0	0	0	0
630-669	1	.05	3	.15	3	.15	1	.05	3	.15
670-709	1	.05	0	0	2	.10	1	.05	1	.05
710-over	3	.15	3	.15	2	.10	1	.05	4	.19
Total Farms	2031	100.00	2060	100.00	2024	100.00	2060	100.00	2053	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 30
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,063	276	719	315
1927	2,071	363	715	562
1928	2,128	378	807	682
1929	2,144	403	869	777
1930	2,164	424	942	974
1931	2,065	496	1,004	1,076
1932	2,011	427	956	962
1933	1,931	318	838	626
1934	1,956	309	859	750
1935	1,941	284	941	974
1936	1,978	272	1,066	1,210
1937	1,992	212	1,271	1,480
1938	1,974	193	1,423	1,541
1939	2,005	174	1,573	1,629

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 31
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Lizard	1555	120	-	80	-	200	1955	8.31
Bellville	280	-	-	160	-	120	560	2.50
Colfax	379	-	200	-	-	-	579	2.41
Cedar	3467	214	-	-	-	-	3681	17.28
Lake	3736	160	160	80	-	-	4136	18.90
Lincoln	600	250	160	80	-	-	1090	5.03
Grant	1119	400	-	160	-	-	1679	7.27
Dover	4531	-	355	-	-	480	5366	23.74
Center	298	320	-	-	124	-	742	15.52
Garfield	1759	462	-	-	-	115	2336	10.73
Roosevelt	1176	-	-	-	-	-	1176	5.85
Sherman	2240	638	160	70	87	-	3195	14.26
Marshall	2438	-	758	-	-	420	3616	16.22
Des Moines	1747	655	-	-	-	410	2812	12.92
Powhatan	2585	480	-	160	-	-	3225	13.70
Cummins	2002	360	160	-	-	80	2602	11.45
Swan Lake	1944	-	486	145	-	841	3416	14.35
County Total	31856	4059	2439	935	211	2666	42166	11.60

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 32
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mort- gage Companies	Federal Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Lizard	1875	-	-	80	-	200	2155	9.16
Bellville	1220	-	-	240	-	120	1580	7.07
Colfax	279	-	-	-	-	-	279	1.16
Cedar	3574	174	-	153	-	120	4021	18.87
Lake	3936	-	-	80	-	-	4016	18.36
Lincoln	720	250	-	-	-	-	970	4.48
Grant	1759	380	-	-	-	-	2139	9.26
Dover	4668	-	225	-	-	480	5373	23.77
Center	458	320	80	-	124	-	982	20.54
Garfield	2690	422	-	-	-	155	3267	15.00
Roosevelt	1176	-	-	-	-	-	1176	5.85
Sherman	2526	398	160	70	-	-	3154	14.08
Marshall	2724	-	657	-	-	576	3957	17.75
Des Moines	1829	680	-	-	-	225	2734	12.56
Powhatan	3180	120	-	160	-	-	3460	14.70
Cummins	2242	560	160	-	-	160	3122	13.74
Swan Lake	2299	240	495	145	-	1031	4210	17.68
County Total	37155	3544	1777	928	124	3067	46595	12.81

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 33
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	654	80,278	-	-	\$ 828,725	10.32	\$ 1,267
1890	1,437	248,927	-	-	5,143,510	20.66	3,579
1900	2,005	365,455	11,338,110	2,206,070	13,544,180	37.06	6,755
1910	1,932	351,777	27,363,460	3,796,927	31,160,387	38.58	16,129
1920	1,992	348,189	89,561,125	8,712,409	98,273,534	282.24	49,334
1925	2,009	344,098	55,209,895	11,143,395	66,353,290	192.83	33,028
1930	2,086	363,634	44,648,665	11,134,510	55,783,175	153.40	26,742
1935	2,094	363,193	-	-	36,044,474	99.24	17,213

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 34
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 6,186.10	\$ 44,098.04	\$ 50,284.14
Soldiers' Bonus Tax	1,755.99	7,724.94	9,480.93
General County Tax	5,546.23	39,537.06	45,083.29
Court Expense Tax	742.36	5,295.07	6,037.43
Poor Tax	4,640.30	33,073.18	37,713.48
Insane Tax, State Hospital	896.57	6,392.15	7,288.72
Insane Tax, County Hospital	-	-	-
County School Tax	-	-	-
Soldiers' Relief Tax	773.14	5,513.78	6,286.92
General County Bond Tax	6,341.11	45,203.14	51,544.25
Court House Tax	3,068.75	21,871.52	24,940.27
Emergency Tax	3,093.42	22,048.16	25,141.58
Bovine Tuberculosis Eradication	463.96	3,310.58	3,774.54
Secondary Roads - Construction	1,546.98	13,468.97	15,015.95
Secondary Roads - Maintenance	5,799.56	82,641.00	88,440.56
District School Tax	80,381.34	219,350.94	299,732.28
City Tax	38,050.69	-	38,050.69
Miscellaneous Taxes	-	1,306.28	1,306.28
Total	159,286.50	550,834.81	710,121.31*

*Includes Special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 35
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1	1	1
2. One-room rural elementary	92	89	79
3. Two-room(or more)rural elementary	-	-	-
4. Elementary, not rural	10	10	10
5. Separately organized Jr. High	3	2	2
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	1	-	-
8. Regular High, 4 years or less	10	10	10
9. Junior College	-	-	-
Total Number of Schools	117	112	102

TABLE 36
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	30	35	29
2. One-room rural elementary	1,250	1,236	962
3. Two-room (or more) rural elementary	-	-	-
4. Elementary, not rural	1,277	1,302	1,276
5. *Jr.-Sr. High, one organization	221	145	129
6. Regular High, 4 years or less	716	864	899
7. Junior College	-	-	-
Total Enrollment in all Schools	3,494	3,597	3,295

*Includes enrollment for School Types 5, 6 and 7 in Table 35.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 37
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	2.00	365.20	367.20
Improved	-	-	24.70	24.70
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	50.2	143.70	520.60	714.50
Stone	-	-	-	-
Paved				
Bituminous	-	-	-	-
Concrete	42.1	-	-	42.10
Brick	-	-	-	-
County Total	92.3	145.70	910.50	1,148.50

Source: Annual Report, 1938,
Iowa Highway Commission.